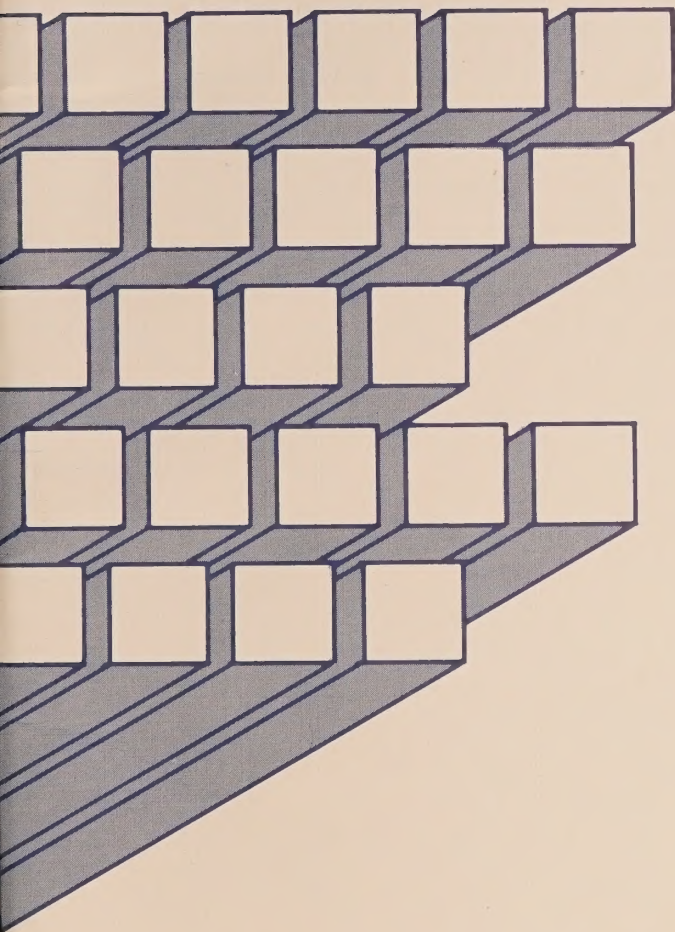


How to use Telenet[®]



**Information
for terminal users**

August 1985

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Welcome to Telenet

The GTE Telenet public network makes it possible for terminal users to dial up a computer anywhere in the country at rates that are many times lower than long distance telephone.

Once you have become an authorized user of any of the computer centers on the network, you simply dial a local Telenet telephone number to make your connection. Or if you are outside a local dialing area, an 800 WATS number may be available for your use. No prior arrangements with GTE Telenet are necessary.

A list of network access numbers can be obtained from your computer service center or from the Customer Service department at GTE Telenet headquarters in Reston, Virginia.

We think you will find the Telenet public network easy to use and highly reliable. If you are a new user, we suggest that you read through the entire folder first. If you have any questions, call 800/336-0437 or 703/689-6400 (local and overseas).



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Telenet Sign-On Procedures

If you are using an ASCII teletype (TTY) terminal, follow the procedures below to connect to Telenet. If you are using a terminal with an APL keyboard, see Section II entitled *Other Sign-On Procedures*.

In the examples,



= your entry



= carriage return



= space

GETTING READY

Select the appropriate settings on your terminal for:

Transmission speed: 110, 300, 1200 or 2400 bps

Parity: odd or even

Full-duplex or half-duplex

I. Asynchronous Services Sign-On

Refer to the U.S. Access Telephone Numbers directory for the local telephone number to access **standard 300/1200 bps service**.

Consult the separate listing called "Enhanced Dial Services" for the local telephone number to access **300/1200/2400 bps service with Microcom Networking Protocol (MNP^{tm*})**. This listing also provides the local telephone numbers for **standard 2400 bps service**.

For your service selection, follow the appropriate procedures listed below.

A. To Set-Up

For standard 300/1200/2400 bps service

1. Dial the appropriate 300, 1200 or 2400 bps Telenet Access Number. When you hear a high-pitched tone, place the telephone handset in the acoustic coupler. (If you have a data-phone, depress the DATA button.)

For 300/1200/2400 bps service with MNP

MNP service provides error protection over the local dial access link. In order to access MNP service, you must have a modem supporting MNP or MNP software for a personal computer system.

1. Set your modem or software in the "RELIABLE" or "AUTO-RELIABLE" mode to ensure error detection and correction.
2. In response to the MNP prompt character !, TYPE D FOLLOWED IMMEDIATELY BY THE APPROPRIATE TELENET ACCESS NUMBER, CARRIAGE RETURN.

!

D								
---	--	--	--	--	--	--	--	--

 CR

*MNP is a proprietary product of Microcom, Inc., Norwood, MA.

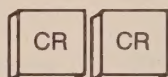
3. MNP will respond with one of the following connect messages:

CONNECT 103/REL for 300 bps service
CONNECT 212/REL for 1200 bps service
CONNECT 2400/REL for 2400 bps service

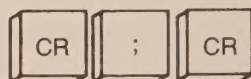
B. To Sign-On

1. For 300/1200 bps

Full-Duplex—TYPE TWO CARRIAGE RETURNS.

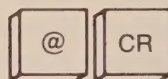


Half-Duplex—TYPE CARRIAGE RETURN, SEMI-COLON, CARRIAGE RETURN.

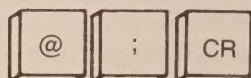


For 2400 bps

Full-Duplex—TYPE AN @, CARRIAGE RETURN.



Half-Duplex—TYPE AN @, SEMI-COLON, CARRIAGE RETURN.



2. Telenet will respond with a network herald followed by your terminal port address and prompt you to identify your terminal model (see page 9). TYPE THE TWO CHARACTER ID FOR YOUR TERMINAL, CARRIAGE RETURN. IF YOUR TERMINAL ID IS UNKNOWN, TYPE CARRIAGE RETURN.

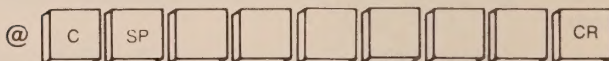
TELENET

202 08C

TERMINAL =



3. In response to the Telenet prompt character @, TYPE C FOR "CONNECT," SKIP A SPACE AND TYPE THE NETWORK ADDRESS OF YOUR COMPUTER.

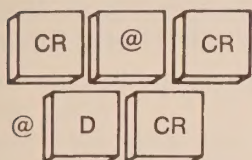


C. To Disconnect

Regardless of your sign-on procedure, follow this procedure to disconnect.

1. LOG OFF YOUR COMPUTER AS USUAL. Telenet will send you a "disconnected" message.
<address> DISCONNECTED.

If you do not automatically receive a "disconnected" message, TYPE CARRIAGE RETURN, @, CARRIAGE RETURN. In response to the @, TYPE D, CARRIAGE RETURN. You will receive a "disconnected" message.



⟨address⟩ DISCONNECTED

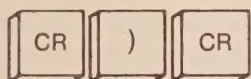
2. HANG UP THE TELEPHONE.

II. Other Sign-On Procedures

Slightly different procedures are required for certain types of terminals and for special Telenet services.

Terminals with APL Keyboards

1. Dial the Telenet access number.
2. If you have an ASCII terminal, TYPE CARRIAGE RETURN, RIGHT PARENTHESIS, CARRIAGE RETURN.



Proceed with Step 2 of the Asynchronous Sign-On procedure.

Terminals Wired Directly to Telenet

WITH AUTOCONNECT FEATURE:

1. Turn on your terminal to activate a Telenet connection. You will be automatically connected to your computer.
2. To disconnect from Telenet, turn off your terminal.

WITHOUT AUTOCONNECT FEATURE:

1. Turn on your terminal.
2. Connect to your computer as described in Step 3 of the Asynchronous Sign-On procedure.

Communicating Word Processors

Prepare for data transmission:

1. Load the communications program diskette.
2. Select the appropriate options for Telenet access:
Transmission speed: 110, 300, 1200 or 2400 bps
Parity: odd or even
Code: Asynchronous ASCII or TTY
Mode: Full-duplex or no terminal echo (while transmitting a diskette file).
3. Follow the Asynchronous Sign-On procedure.
4. Proceed with your transmission session as instructed in your equipment manual.

Personal Computers

When equipped with an RS-232-C communications interface and an interactive terminal emulation package, personal computers can be used to access other computers via Telenet. Use the terminal model identifier D1 and, if necessary, the PAGE SIZE command to set up the correct line width for your device.

TERM =

D

1

CR

@

P

A

G

E

SP

4

0

CR

Using Telenet WATS Service

After Step 2 of the Asynchronous Sign-On procedure, Telenet will ask for your local telephone area code. Type it in.

AREA CODE =

--

--

--

CR

A Telenet ID/Password may be required before your connection is completed. See the section below.

Using Telenet ID/Passwords

Some computer centers will require a Telenet Caller Identification code and password before accepting your connection. In this case, when Telenet prompts with an @ in Step 3 of the Asynchronous Sign-On procedure, type ID, skip a space and type your assigned Caller ID.

@

I

D

SP

--

--

--

--

CR

Type your password if the network requests one.

PASSWORD =

--

--

--

CR

In some cases, your ID will contain the network address of your computer and your connection will be established automatically. If it does not, Telenet will prompt you with another @ and you must enter the network address of your computer as shown in Step 3 of the Asynchronous Sign-On procedure.

Terminal Model Identifiers

Telenet supports terminals with the following transmission characteristics:

Communications protocol: Asynchronous TTY

Code: ASCII

Speed: 110 to 2400 bps

Interface: RS-232-C

Modem: For 110-300 bps transmission —

BELL 103, 113, 212A; VADIC 3400 series; or compatible modem

For 1200 bps transmission —

BELL 212A, VADIC 3400 series; or compatible FULL-DUPLEX modems.

For 2400 bps transmission —

V.22 bis compatible modems with or without MNP.

To obtain the best performance from your terminal, use the ID code suggested below. The following is only a partial listing of terminals supported by Telenet. If your terminal model does not appear here, simply enter a CARRIAGE RETURN to the TERMINAL = prompt in Step 2 of the Asynchronous Sign-On procedure; or call Telenet Customer Service with information on terminal model, type (printer or CRT), and line speed.

Terminal Model	ID
ADDS CONSUL 520, 580, 980	D1 ¹
ADDS ENVOY 620, REGENT	D1 ¹
ALANTHUS DATA TERMINAL T-133	A1
T-300	A8
T-1200	A3
ALANTHUS MINITERM	A2
AM-JACQUARD AMTEXT 425	D1 ¹
ANDERSON JACOBSEN 510	D1 ¹
ANDERSON JACOBSEN 630	B1
ANDERSON JACOBSEN 830, 832	B3 ²
ANDERSON JACOBSEN 860	B5
APPLE II	D1 ¹
ATARI 400, 800	D1 ¹
AT & T DATASPEED 40/1, 40/2, 40/3	D1 ¹
BEEHIVE MINIBEE, MICROBEE	D1 ¹
CENTRONICS 761	A8
COMMODORE PET	D1 ¹
COMPU-COLOR II	D1 ¹
COMPUTER DEVICES CDI 1030	A2
COMPUTER DEVICES TELETERM 1132	A8
COMPUTER DEVICES MINITERM 1200 SERIES	A2
COMPUTER TRANSCEIVER EXECUPORT 300	A2
COMPUTER TRANSCEIVER EXECUPORT 1200	A9
COMPUTER TRANSCEIVER EXECUPORT 4000	A8
CPT 6000, 8000	D1 ¹
DATAMEDIA ELITE	D1 ¹
DATAPOINT 1500, 1800, 2200, 3000, 3300, 3600, 3800	D1 ¹
DATA PRODUCTS PORTATERM	A1
DATA TERMINAL & COMMUNICATIONS DTC 300,302	B3 ²
DIABLO HYTERM	B3 ²
DIGI-LOG 33 & TELECOMPUTER II	D1 ¹
DIGITAL EQUIPMENT (LA 35-36) DECWRITER II	A8
(LA 120) DECWRITER III	A8
DIGITAL EQUIPMENT VT50, VT52, VT100, WS78, WS200	D1 ¹

GEN-COMM SYSTEMS 300	B3 ²
GE TERMINET 30	A5
GE TERMINET 300	A4
GE TERMINET 120, 1200	A3
GENERAL TERMINAL GT-100A, GT-101, GT-110, GT-400, GT-400B	D1 ¹
HAZELTINE 1500, 1400, 2000	D1 ¹
HEWLETT PACKARD 2621	D3
HEWLETT PACKARD 2640 SERIES	D1 ¹
IBM PC	D1 ¹
IBM 3101	D1 ¹
INFORMER I304, D304	D1 ¹
INFOTON 100, 200, 400, VISTAR	D1 ¹
INTELLIGENT SYSTEMS INTECOLOR	D1 ¹
INTERTEC INTERTUBE II	D1 ¹
LANIER WORD PROCESSOR	D1 ¹
LEAR SIEGLER ADM SERIES	D1 ¹
LEXITRON 1202, 1303	D1 ¹
MEMOREX 1240	A2
MICOM 2000, 2001	D1 ¹
NBI 3000	D1 ¹
NCR 260	A2
PERKIN-ELMER MODEL 1100, OWL, BANTAM	D1 ¹
PERKIN-ELMER CAROUSEL 300 SERIES	A8
RADIO SHACK TRS 80	D1 ¹
RESEARCH INC. TELERAY	D1 ¹
TEKTRONIX 4002-4024	D1 ¹
TELETYPE MODEL 33, 35	A1
TELETYPE MODEL 40	D1 ¹
TELETYPE MODEL 43	B3 ²
TELETYPE MODEL 40/1, 40/2, 40/3	D1 ¹
TEXAS INSTRUMENT 725	A7
733	A2
735	A6
743, 745, 763, 765	D1 ¹
820	B3 ²
99/4	D1 ¹
TRENDATA 4000 (ASCII)	B1
TYMSHARE 110, 212	A2
315	A8
325	B3 ²
UNIVAC DCT 500	B4
WANG 20, 25, 30, 105, 130, 145	D1 ¹
WESTERN UNION EDT 33, 35	A1
300	A3
1200	A4
XEROX 800, 850, 860	D1 ¹
XEROX 1700	B3 ²

¹Use D3 if you wish Telenet to respond to XON/XOFF flow control.

²Use B5 if you wish Telenet to respond to XON/XOFF flow control.

User Commands

The following commands may be used to communicate with Telenet in "Network Command Mode"—prior to connection or following a disconnect from your computer. You may also enter Network Command Mode anytime during a connection.

In Network Command Mode, Telenet will indicate its readiness to receive a command by beginning a new line with an '@'. Enter the command and a carriage return. If Telenet does not understand the entry, it will respond with a '?'.

BASIC NETWORK COMMANDS

COMMAND	FUNCTION
CONNECT (host address)	To request connection to a computer.
<div>C<div>SP</div></div>	
ID (Caller ID) (Password)	To request connection to a computer, using a Caller ID for billing purposes.
<div>I<div>D</div><div>SP</div></div>	
ID	To cancel use of a Caller ID.
<div>I</div> <div>D</div>	
CONTINUE	To return to Data Transfer Mode (Communication with your computer).
<div>C</div> <div>O</div> <div>N</div> <div>T</div>	
DISCONNECT	To request a disconnect from a computer.
<div>D</div>	
STATUS	To request terminal port address.
<div>S</div> <div>T</div> <div>A</div> <div>T</div>	
cr @cr	To escape from Data Transfer Mode and enter Network Command Mode. If appropriate network parameters are set, the Break Key may be used to escape to Network Command Mode.
<div>CR</div> <div>@</div> <div>CR</div>	
ELECTRONIC MAIL	To request connection to Telemail. Consult your Telemail Administrator to determine which is applicable for you.
<div>M</div> <div>A</div> <div>I</div> <div>L</div>	
or	
<div>T</div> <div>E</div> <div>L</div> <div>E</div> <div>M</div> <div>A</div> <div>I</div> <div>L</div>	

TERMINAL = To specify terminal identifier.

T E R M SP

FULL DUPLEX To specify remote echo.

F U L L

HALF DUPLEX To specify terminal echo.

H A L F

RESET

To reinitialize speed, code and parity, enter command, change terminal switch settings, and then follow with Asynchronous Sign-On procedure, Step 1.

R E S E T

ADVANCED NETWORK COMMANDS

Use these commands AFTER you have been connected to a host computer. Escape to Telenet Network Command Mode and enter desired commands. They will remain in effect until changed or a disconnect occurs.

COMMAND

FUNCTION

ENABLE PADDING

To provide network padding based on terminal identifier.

E N A B SP P A D D

DISABLE PADDING

To remove network padding.

D I S A SP P A D D

PADDING CR #1 #2

LF #1

HT #1

To define amount of timing delay Telenet should use for format effectors (#1) and per characters (#2).

P A D D SP C R SP 2 SP 1

P A D D SP L F SP 2

P A D D SP H T SP 4

ENABLE FOLDING

To begin a new line when the number of characters in a print line exceeds the line width.

E N A B SP F O L D

DISABLE FOLDING

To remove line wraparound feature.

D I S A SP F O L D

ENABLE ECHO

To provide network echo.

E N A B SP E C H O

DISABLE ECHO

To remove network echo.

D I S A S P E C H O

TAPE or DTAPE

Use this command when you transmit a tape file to your computer.

After your computer is set up to receive a tape file, escape to Network Command Mode. Enter command and turn on the tape. At end of transmission, depress the Break Key to resume Data Transfer Mode.

T A P E or D T A P E

INSERT LF ON INPUT
OUTPUT
BOTH
ECHO
NONE

To specify when linefeeds are to be inserted after carriage returns in the data stream.

I N S E S P I N P U
I N S E S P O U T P
I N S E S P B O T H
I N S E S P E C H O
I N S E S P N O N E

*ENABLE FLOW
CONTROL

Telenet will transmit XON/XOFF (DC1/DC3) to flow control terminal input to a computer.

E N A B S P F L O W

DISABLE FLOW
CONTROL

To remove flow control feature.

D I S A S P F L O W

*ENABLE TFLOW
CONTROL

Telenet will respond to XON/XOFF (Control Q/Control S) flow control characters sent by the terminal.

E N A B S P T F L O

DISABLE TFLOW
CONTROL

To remove TFLOW Feature.

D I S A S P T F L O

PAGE SIZE #1 #2

To specify line width (#1) and page length (#2). NOTE: For display terminals, page length may be set by using the PAGE, ENAB TFLO and WAIT commands.

P A G E S P 7 2 S P 2 5

***ENABLE WAIT**

If the page length is set to a value of 25, Telenet will stop transmitting after delivering 25 lines of text. Enter an XON to notify Telenet to start transmitting again.

E N A B S P W A I T

*Important: Your terminal/computer must be optioned with corresponding flow control features to avoid data loss. In order to set page length use the PAGE SIZE command.

DISABLE WAIT

To disable the wait feature.

D I S A S P W A I T

TEST COMMANDS

COMMAND

FUNCTION

TEST CHARACTER

Shows garbling, loss or duplication of characters. Notice whether the pattern printed on your terminal shows any garbling, loss or duplication of characters. Terminate the test by depressing the BREAK key or a carriage return.

T E S T S P C H A R

TEST ECHO

Shows whether Telenet is receiving user-typed data correctly. Type a line of characters followed by a carriage return. It is best to use the characters U and * which have complementary bit patterns.

T E S T S P E C H O

The network should repeat the characters typed on the previous line. (Note: This test will delete spaces and run everything together.) Take note of any deviations. Stop the test with the BREAK key or a carriage return.

TEST TRIANGLE

Indicates any padding or linefeed problems. The network will print out a test pattern. Take note of any deviations or flaws in the pattern. Stop the test by depressing the BREAK key or a carriage return.

T E S T S P T R I A

TEST VERSION

Indicates the version of terminal handler software running in your Telenet port.

T E S T S P V E R S

Telenet Messages

MESSAGE	EXPLANATION
MESSAGES THAT APPEAR DURING TELENET SIGN-ON:	
TELENET (terminal port address)	Telenet herald and network address of your Telenet port.
TERMINAL =	Request for your terminal model identifier.
@	The Telenet "at sign"; a prompt for a Telenet command.
?	Telenet does not understand your entry. Check for a typing error.
BAD PASSWORD	Check for a typing error in your Telenet Caller ID or password. If not, contact your computer center.
MESSAGES THAT APPEAR AFTER YOU HAVE REQUESTED A CONNECTION:	
<address> CONNECTED	Your connection has been established. Follow your usual computer sign-on procedure.
<address> BUSY	All computer ports are in use. Try again in a few minutes. If this condition persists, notify your computer center.
<address> NOT OPERATING NOT RESPONDING NOT AVAILABLE	Your computer is not acknowledging your request. Check with your computer center to see when service will be resumed.
<address> REFUSED COLLECT CONNECTION	Your computer requires a Telenet pre-paid Caller ID and password before accepting your request for connection. Check with your computer center.
<address> ILLEGAL ADDRESS	Check to see if you have made a typing error. If not, check with your computer center.
<address> ILLEGAL SOURCE ADDRESS	Your computer will not accept connections from your terminal port. Check with your computer center.
<address> REJECTING	Your request for connection is refused. Check with your computer center.
<address> NOT REACHABLE	Indicates a temporary network problem. Check with Telenet Customer Service.
STILL PENDING	Telenet is still attempting to establish your connection. If you wish to abort your request, enter a D to disconnect.
POSSIBLE DATA LOSS	The network has reset your connection. Check for data loss. If this message persists, notify Telenet Customer Service.

LOCAL NETWORK OUTAGE	Indicates a temporary network problem. Re-establish your connection beginning with Step 3 of the Asynchronous Sign-On procedure. If condition persists, check with Telenet Customer Service.
STILL CONNECTED	You are still connected to your computer. If you wish to resume your session, enter the CONTINUE command.
DISCONNECTED	This message normally appears when you have logged off your computer or when you have entered the Telenet command to disconnect. If it appears by itself, it indicates your connection has been reset due to a problem. Re-establish your connection beginning with Step 3 of the Asynchronous Sign-On procedure.
NOT CONNECTED	Response to Telenet CONTINUE command when a connection has not been established.
ID CLEARED	This message appears when you have used the network command ID followed by a carriage return.
XXX	Signals that a line of input data has been deleted if you are using a Telenet editing command.
<terminal port address>	Response to Telenet command STAT.

Telenet Customer Service

Whenever you have questions about, or experience difficulty in using Telenet, call Telenet Customer Service directly. Customer Service is manned around the clock, seven days a week and can be reached by toll-free telephone.

IMPORTANT NOTE FOR TERMINAL USERS!

If you encounter a problem when trying to access a computer via Telenet, do *not* disconnect the call. Instead, go to a nearby telephone to report the difficulty. By keeping your terminal connection open, Customer Service will be able to track down the source of the problem and resolve it far more quickly than otherwise possible.

REPORTING PROBLEMS BY TELEPHONE

1. Call the Customer Service number:
800/336-0437 or 703/689-6400 (local or overseas)
2. Give the Customer Service representative the following information:

Your name and telephone number.

The *network address* that you use to access your computer system (Example: C12345).

The *terminal port address* shown after the Telenet herald during sign-on. If you cannot find this number, use the STAT command.

A description of the problem you are encountering.

At this point, the Customer Service representative will assign a “trouble report” number to your case and go to work to solve your problem. Be sure to write this number down in case you need to communicate further on this matter.

TEST PROCEDURES

It may be necessary for you to run one or more diagnostic programs from your terminal in order to help Customer Service isolate the cause of your problem. For detailed instructions on running these tests, see TEST COMMANDS on page 14.

International Access

GTE Telenet provides access to international host computers and database services in over 55 overseas locations. For details on how to connect your host or terminal to these services, contact the country's representative listed in GTE Telenet's online International Information System.

Accessing Online Information

Within the US:

Dial the local GTE Telenet access number, follow Telenet sign-on procedures then at the prompt sign type:

@ MAIL (CR)

User Name? Intl/Associates (CR)

Password? Intl (CR)

Outside the US:

Follow local access procedures established by your PTT to connect to the Information System. At the prompt sign type:

311020200142 (CR)

User name? Intl/Associates (CR)

Password? Intl (CR)

Setting Up an Overseas Account

In most cases a call originated through the GTE Telenet network to an overseas network requires a Network User Identification (NUI) account. This method differs from the billing of collect calls (Destination Paid), which is used predominantly in the domestic GTE Telenet network. The NUI account can be used with two Telenet commands: the ID command and/or the INTL command.

ID COMMAND

When the ID command is entered and accepted by the network, it is usually followed by the use of the connect (C) command. The user will then be connected to the destination address specified by the connect command. This version of the ID command is particularly important for overseas host computers and databases serving the U.S.

INTL COMMAND

The INTL command is available to customers who communicate with an international host computer. The INTL command lets the user enter an ID command and connect command in one step. It also permits the use of the call user data field as stated under Geneva 1980 X.25 recommendations.

Accessing GTE Telenet via International Telex

Subscribers to any Telenet Public Network host can access services using international Telex by following local Telex procedures to place a call to the U.S. using one of the Telex numbers listed below. BAUDOT to ASCII code conversion is handled through the Telex gateway as well as speed conversion. Subscribers pay standard costs for international Telex to the U.S.

FROM RCA DATA-LINK:

Subscriber dials:
231745 + (CR)
System responds:
RCALSDS
Telenet
? (prompt sign)
Subscriber input:
? C-(host address) (CR)

FROM ITT INFOTEX:

Subscriber dials:
471235 + (CR)
System responds:
ITT INFOTEX
Telenet
? (prompt sign)
Subscriber input:
? C-(host address) (CR)

FROM MCI/WUI INSTALINK*

Subscriber dials:
6666 + (CR)
System responds:
WUI INSTALINK
Please log in:
Subscriber input:
Tel (CR)
System responds:
: (prompt sign)
Subscriber input:
: (host address) (CR)

Accessing International Hosts

1. Turn on the terminal and coupler.
2. Dial the nearest Telenet access number. When you hear a high-pitched tone, place the telephone receiver in the coupler.
3. Type two carriage returns (CR).
4. Telenet will give you a port identification number and ask you to identify your terminal. Type in the ID for your terminal followed by a carriage return (CR).

EXAMPLE:
TELENET
202 DL9
TERMINAL = DI (CR)

*MCI/WUI INSTALINK requires use of X.121 international addressing format.

5. After Telenet prompts with an @, type ID; skip a space (SP) and type your ID code followed by a carriage return. (Contact your local Telenet representative to obtain a required caller paid ID.)

EXAMPLE: @ID(SP); ABCD (CR)

Type in your password.

EXAMPLE:

PASSWORD = 123456 (CR)

6. After Telenet prompts with an @, type a C, skip a space and type a zero, followed by the network address of the computer you wish to access, followed by a carriage return (CR).

EXAMPLE:

@C(SP)023411234567890 (CR)

Your international host address will follow a format such as:

23411234567890

for the United Kingdom/BTI

20801234567890

for France/Transpac

26241234567890

for Germany/Datex-P

7. Telenet will respond with a connection message. You are now ready to begin your dialogue with the computer.

EXAMPLE: (address)CONNECTED

8. To disconnect from your computer, log off as usual. Telenet will send you a disconnect message.

EXAMPLE: (address)DISCONNECTED

Hang up to disconnect from Telenet.

NOTES:

(CR) = carriage return; (SP) = space

The underlined characters including spaces are what you type.

EXAMPLE:

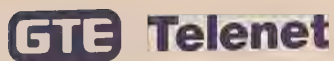
C(SP)020811234567890 (CR)

For Further Information

To find out more about GTE Telenet's International Services, contact your local Telenet sales office or GTE Telenet's corporate headquarters at 703/689-6000.

Notes

This image shows a single page of white paper with horizontal blue or grey ruling lines. The lines are evenly spaced and run across the width of the page. There is no handwriting or printed text on the page.



12490 Sunrise Valley Drive
Reston, Virginia 22096
800/835-3638 or
800/TELENET

GI-0018-50M



GTE Telenet Communications Corporation
12490 Sunrise Valley Drive

703 659-6000

1985 December 20

Paul Rinaldo
ARRL
Ad Hoc Digital Committee
225 Main Street
Newington CT 06111

Dear Paul,

Enclosed are brochures on using the Telenet network. Please distribute these to the ARRL Ad Hoc Digital Committee members, and to those other individual contributors you feel can help us in our work.

After some discussions with the system operator (Ted Holdahl, KC3OL), we have decided on a slightly different arrangement than was described during the Committee meeting.

The Committee and other helpful individuals have access to an RBBS bulletin board system. Each individual has a unique name on the system. The use of the system, and of the Telenet network, is provided by Telenet at no charge to the Committee.

The RBBS bulletin board operates in the background on an IBM PC as a single user system. The Telenet network address is:

909280b (when using Telenet)
3110 909 00 280 02 (full international data number, to be used
on other networks such as Datapac in Canada).

Each participant is registered under their first and last names; e.g., Eric Scafe. The system will prompt you for your first and last names separately when you first connect. The initial password is the participant's ham callsign; participants are encouraged to change their password when they first use the system in order to prevent abuse.

The RBBS is very easy to use -- all the necessary instructions are provided by the system itself. The Committee has two important capabilities available:

- a) electronic mail. Messages can be sent directly to another committee member, or to "all".
- b) file storage and retrieval. The file system (on a hard disk) may be used for binary or character-oriented files. This should help us in exchanging and developing software. The procedures for transmitting and receiving files via Telenet are described in "help" on the RBBS.

In addition, the RBBS can be 'partitioned' recursively into "conferences". A conference is actually another, independent RBBS. The system operator has

created a conference called "ARRL" for the Committee's exclusive use. Within the conference, messages and files may be transferred among the conference participants. The advantage of a conference is that it reduces the extraneous 'clutter' from messages between other people who have nothing to do with the work of the Committee. Thus, messages sent within the conference will always pertain to Committee work.

I suggest that we concentrate all our messages/files/etc within the "ARRL" conference on this system. Additional conferences may be created on request for special topic areas, if the traffic level warrants it. For instance, we could create a conference on 56 kbit/s modems if there were a sufficient number of people interested in pursuing this topic who didn't care to see the rest of the messages about other committee activities.

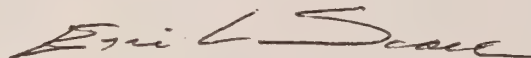
Conferences can also be made private so that the traffic can not be read by others. Presently, the ARRL conference is public. This can be changed if the committee desires.

Would you please send ... a list (via RBBS) of all the people who should be present on the system? I have only the names that were collected at the end of the last Committee meeting; these names have already been added to the RBBS. The list should be sent to the system operator (Ted Holdahl); include full name, callsign, and mailing address/telephone. Please also have this letter and the two brochures enclosed sent to these people, so they can get onto the system.

I hope this proves to be a useful tool.

See you on 909280b!

Regards,

A handwritten signature in cursive script, appearing to read "Eric L. Scace".

Eric L. Scace

GTE Telenet

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Telephone Numbers

October 1985

Telenet® Public Dial-In Service

GTE Telenet provides local network access in the following U.S. cities. IN-WATS access is available in all U.S. locations. For the most up-to-date listings, check GTE Telenet's on-line directory of cities and international locations using the following access procedures.

U.S. Listing:

Dial the network access number of the city nearest you. If the city has one access number listed, that number accommodates 300-1200 bps transmission speeds. When you have established a network connection, you will receive the prompt sign "@." Then type:

MAIL

User Name? PHONES

Password? PHONES

International Listing:

Within the U.S.:

Establish a network connection. When you receive the prompt sign "@." on your terminal, type:

MAIL

User Name? Intl/Associates

Password? Intl

Outside the U.S.:

Follow your PTT local access procedures to connect to the International Information System. At the prompt sign type:

311020200142

User Name? Intl/Associates

Password? Intl

Cities highlighted in blue have been added since June 1985

CITY	BPS	TCO ²	CLASS
	300 / 1200 ¹		
AL 205 BESSEMER	328-2310	(BIRMINGHAM)	B
AL 205 BIRMINGHAM	328-2310		B
AL 205 FLORENCE	767-7960		B
AL 205 HUNTSVILLE	539-2281		B
AL 205 MOBILE	432-1680		B
AL 205 MONTGOMERY	269-0090		B
AL 205 SHEFFIELD	767-7960	(FLORENCE)	B
AK 907 ANCHORAGE*	338-7222		—
AK 907 BARROW*	852-2425		—
AK 907 FAIRBANKS*	456-3282		—
AK 907 JUNEAU*	789-7009		—
AK 907 KETCHIKAN*	225-1871		—
AK 907 PRUDHOE BAY*	657-2777		—
AK 907 SITKA*	797-5887		—
AR 501 LITTLE ROCK	372-4616		B
AZ 602 MESA	254-0244	(PHOENIX)	A
AZ 602 PHOENIX	254-0244		A
AZ 602 SCOTTSDALE	254-0244	(PHOENIX)	A
AZ 602 TEMPE	254-0244	(PHOENIX)	A
AZ 602 TUCSON	747-0107		B
CA 818 ALHAMBRA	507-0909	(GLENDALE)	B
CA 714 ANAHEIM	558-7078	(SANTA ANA)	B

CITY	BPS	TCO ²	CLASS
	300 / 1200 ¹		
CA 805 BAKERSFIELD	327-8146		B
CA 415 BURLINGAME	591-0726	(SAN CARLOS)	B
CA 213 CANOGA PARK	306-2984	(MARINA DEL REY)	B
CA 714 COLTON	824-9000		B
CA 213 COMPTON	516-1007		C
CA 415 CONCORD	827-3960		C
CA 213 COVINA	330-1630		C
CA 408 CUPERTINO	294-9119	(SAN JOSE)	B
CA 818 EL MONTE	507-0909	(GLENDALE)	B
CA 619 ES CONDIDO	741-7756		B
CA 209 FRESNO	233-0961		B
CA 714 FULLERTON	558-7078	(SANTA ANA)	B
CA 714 GARDEN GROVE	898-9820		B
CA 818 GLENDALE	507-0909		B
CA 415 HAYWARD	881-1382		B
CA 213 HOLLYWOOD	624-2251	(LOS ANGELES)	A
CA 213 HOLLYWOOD	937-3580	(LOS ANGELES)	A
CA 714 HUNTINGTON BEACH	558-7078	(SANTA ANA)	B
CA 213 INGLEWOOD	624-2251	(LOS ANGELES)	A
CA 213 INGLEWOOD	937-3580	(LOS ANGELES)	A
CA 213 LOS ANGELES	624-2251		A
CA 213 LOS ANGELES	937-3580		A
CA 415 LOS ALTOS	856-9995	(PALO ALTO)	B
CA 213 LONG BEACH	548-6141	(SAN PEDRO)	B
CA 213 MARINA DEL REY	306-2984		B
CA 209 MODESTO	576-2852		B
CA 408 MONTEREY	375-2675		C
CA 415 MOUNTAIN VIEW	856-9995	(PALO ALTO)	B
CA 714 NEWPORT BEACH	558-7078	(SANTA ANA)	B
CA 213 NORWALK	404-2237		C
CA 415 OAKLAND	836-4911		B
CA 619 OCEANSIDE	430-0613		C
CA 805 OXNARD	656-6760	(VENTURA)	B
CA 415 PALO ALTO	856-9995		B
CA 818 PASADENA	507-0909	(GLENDALE)	B
CA 415 REDWOOD CITY	591-0726	(SAN CARLOS)	B
CA 714 RIVERSIDE	824-9000	(COLTON)	B
CA 916 SACRAMENTO	448-6262		B
CA 408 SALINAS	443-4940		B
CA 714 SAN BERNADINO	824-9000	(COLTON)	B
CA 415 SAN CARLOS	591-0726		B
CA 619 SAN DIEGO	233-0233		B
CA 415 SAN FRANCISCO	956-5777		A
CA 408 SAN JOSE	294-9119		B
CA 415 SAN MATEO	591-0726	(SAN CARLOS)	B
CA 213 SAN PEDRO	548-6141		B
CA 415 SAN RAFAEL	492-0752		C
CA 415 SAN RAMON	829-6705		B
CA 714 SANTA ANA	558-7078		B
CA 805 SANTA BARBARA	682-5361		B
CA 408 SANTA CLARA	294-9119	(SAN JOSE)	B
CA 408 SANTA CRUZ	429-6937		C
CA 213 SANTA MONICA	306-2984	(MARINA DEL REY)	B
CA 707 SANTA ROSA	578-4447		C
CA 209 STOCKTON	473-2056		C
CA 408 SUNNYVALE	294-9119	(SAN JOSE)	B
CA 213 TORRANCE	548-6141	(SAN PEDRO)	B
CA 805 VENTURA	656-6760		B
CA 818 WOODLAND HILLS	887-3160		B
CA 415 WOODSIDE	856-9995	(PALO ALTO)	B
CO 303 AURORA	337-6060	(DENVER)	A
CO 303 BOULDER	337-6060	(DENVER)	A
CO 303 COLORADO SPRINGS	635-5361		B

CITY	BPS		TCO ²	CLASS
	300 / 1200 ¹			
CO 303 DENVER	337-6060			A
CO 303 FT. COLLINS	493-9131			B
CO 303 LAKEWOOD	337-6060		(DENVER)	A
CO 303 PUEBLO	542-4053			C
CT 203 BRIDGEPORT	335-5055			B
CT 203 DANBURY	794-9075			B
CT 203 GREENWICH	348-0787		(STAMFORD)	B
CT 203 HARTFORD	247-9479			B
CT 203 MILFORD	624-5954		(NEW HAVEN)	B
CT 203 NEW HAVEN	624-5954			B
CT 203 STAMFORD	348-0787			B
CT 203 WATERBURY	753-4512			C
CT 203 WEST HARTFORD	247-9479		(HARTFORD)	B
DC 202 WASHINGTON	429-7896/429-7800			A
DE 302 WILMINGTON	454-7710			B
FL 305 BOCA RATON	368-8300			C
FL 813 CLEARWATER	323-4026		(ST. PETE)	B
FL 904 DAYTONA BEACH	255-2629			C
FL 305 FT. LAUDERDALE	764-4505			B
FL 813 FT. MYERS	337-0308			C
FL 904 GAINESVILLE	377-3005			C
FL 904 HOLLY HILL	255-2629			C
FL 904 JACKSONVILLE	353-1818			B
FL 813 LAKELAND	688-4366			C
FL 305 MELBOURNE	676-1393			C
FL 305 MIAMI	372-0230			A
FL 904 OCALA	351-3790			C
FL 305 ORLANDO	422-4088			B
FL 904 PENSACOLA	432-1335			C
FL 305 POMPANO BEACH	941-5445			C
FL 813 ST. PETERSBURG	323-4026			B
FL 813 SARASOTA	923-4563			C
FL 904 TALLAHASSEE	681-1902			B
FL 813 TAMPA	224-9920			B
FL 305 W. PALM BEACH	833-6691			B
GA 912 ALBANY	883-8600			C
GA 404 ATHENS	549-4524			C
GA 404 ATLANTA	523-0834			A
GA 404 AUGUSTA	724-2752			C
GA 404 COLUMBUS	571-0556			C
GA 912 MACON	741-1011			C
GA 912 SAVANNAH	236-2605			B
HI 808 HONOLULU ³	524-8110/524-8221			—
IA 319 CEDAR RAPIDS	364-0911			B
IA 402 COUNCIL BLUFFS	341-7733		(OMAHA, NE)	B
IA 319 DAVENPORT	324-2445			C
IA 515 DES MOINES	288-4403			B
IA 319 IOWA CITY	351-1421			C
IA 712 SIOUX CITY	255-1545			C
ID 208 BOISE	343-0611			B
ID 208 LEWISTON	743-0099			C
IL 312 ARLINGTON HEIGHTS	938-0500/938-0600		(CHICAGO)	A
IL 312 AURORA	896-0620			C
IL 309 BLOOMINGTON	827-7000			B
IL 217 CHAMPAIGN	384-6428		(URBANA)	B
IL 312 CHICAGO	938-0500/938-0600			A
IL 312 CICERO	938-0500/938-0600		(CHICAGO)	A
IL 217 DECATUR	422-0835			C
IL 314 EAST ST. LOUIS	421-4990		(ST. LOUIS, MO)	A
IL 815 JOLIET	726-0070			C

CITY	BPS	TCO ²	CLASS
	300 / 1200 ¹		
IL 312 OAK PARK	938-0500/938-0600	(CHICAGO)	A
IL 309 PEORIA	637-8570		B
IL 815 ROCKFORD	965-0400		B
IL 312 SKOKIE	938-0500/938-0600	(CHICAGO)	A
IL 217 SPRINGFIELD	753-1373		B
IL 217 URBANA	384-6428		B
IN 812 BLOOMINGTON	332-1344		C
IN 812 EVANSVILLE	424-7693		B
IN 219 FT. WAYNE	426-2268		B
IN 219 GARY	882-8800		B
IN 317 INDIANAPOLIS	299-0024		B
IN 317 KOKOMO	455-2460		C
IN 317 LAFAYETTE	742-1165		C
IN 219 MISHAWKA	233-7104	(SOUTH BEND)	B
IN 317 MUNCIE	289-5068		C
IN 219 OSCEOLA	233-7104	(SOUTH BEND)	B
IN 219 SOUTH BEND	233-7104		B
IN 812 TERRE HAUTE	232-5329		C
KS 816 KANSAS CITY	221-9900	(KANSAS CITY, MO)	A
KS 913 TOPEKA	233-9880		B
KS 316 WICHITA	262-5669		B
KY 502 BOWLING GREEN	782-7941		B
KY 502 FRANKFORT	875-4654		B
KY 606 LEXINGTON	233-0312		B
KY 502 LOUISVILLE	589-5580		B
LA 504 BATON ROUGE	343-0753		A
LA 318 LAFAYETTE	233-0002		C
LA 318 LAKE CHARLES	436-0518		C
LA 318 MONROE	387-6330		B
LA 504 NEW ORLEANS	524-4094		A
LA 318 SHREVEPORT	221-5833		B
ME 207 AUGUSTA	622-3123		B
ME 207 LEWISTON	784-0105		C
ME 207 PORTLAND	761-4000		C
MD 301 ANNAPOLIS	224-8550		B
MD 301 BALTIMORE	727-6060		A
MD 202 BETHESDA	429-7896/429-7800	(WASH., D.C.)	A
MD 301 DUNDALK	727-6060	(BALTIMORE)	A
MD 202 ROCKVILLE	429-7896/429-7800	(WASH., D.C.)	A
MD 202 SILVER SPRING	429-7896/429-7800	(WASH., D.C.)	A
MD 301 TOWSON	727-6060	(BALTIMORE)	A
MA 617 ARLINGTON	292-0662	(BOSTON)	A
MA 617 BOSTON	292-0662		A
MA 617 BROOKLINE	292-0662	(BOSTON)	A
MA 617 CAMBRIDGE	292-0662	(BOSTON)	A
MA 413 CHICOPEE	781-3811	(SPRINGFIELD)	B
MA 617 FRAMINGHAM	879-6798		C
MA 413 HOLYOKE	781-3811	(SPRINGFIELD)	B
MA 617 LEXINGTON	863-1550		B
MA 617 LOWELL	937-5214		C
MA 617 MEDFORD	292-0662	(BOSTON)	A
MA 617 NEW BEDFORD	999-2915		C
MA 617 NEWTON	292-0662	(BOSTON)	A
MA 617 QUINCY	292-0662	(BOSTON)	A
MA 617 SOMERVILLE	292-0662	(BOSTON)	A
MA 413 SPRINGFIELD	781-3811		B
MA 617 WALTHAM	292-0662	(BOSTON)	A
MA 617 WOODS HOLE	540-7500		C
MA 617 WORCESTER	755-4740		B
MI 313 ANN ARBOR	996-5995		A
MI 616 BATTLE CREEK	968-0929		B

CITY	BPS	TCO ²	CLASS
	300 / 1200 ¹		
MI 313 DETROIT	964-2988		A
MI 313 FLINT	235-8517		B
MI 616 GRAND RAPIDS	774-0966		B
MI 517 JACKSON	782-8111		C
MI 616 KALAMAZOO	345-3088		B
MI 517 LANSING	484-0062		B
MI 517 SAGINAW	790-5166		B
MI 313 SOUTHFIELD	827-4710		C
MI 616 TRAVERSE CITY	946-2121		C
MI 313 WARREN	575-9152		B
MN 218 DULUTH	722-1719		B
MN 612 MINNEAPOLIS	341-2459		A
MN 507 ROCHESTER	282-5917		C
MN 612 ST. PAUL	341-2459	(MINNEAPOLIS)	A
MO 314 COLUMBIA	449-7947		B
MO 314 FLORISSANT	421-4990	(ST. LOUIS)	A
MO 314 JEFFERSON CITY	634-5178		C
MO 816 KANSAS CITY	221-9900		A
MO 816 ST. JOSEPH	279-4797		C
MO 314 ST. LOUIS	421-4990		A
MO 417 SPRINGFIELD	864-4814		B
MS 601 JACKSON	969-0036		B
MT 406 BILLINGS	245-7649		C
MT 406 HELENA	443-0000		B
MT 406 MISSOULA	721-5900		C
NE 402 LINCOLN	475-4964		B
NE 402 OMAHA	341-7733		B
NH 603 CONCORD	224-1024		B
NH 603 MANCHESTER	668-1420		C
NH 603 NASHUA	889-8618		C
NH 603 PORTSMOUTH	431-2302		B
NV 702 LAS VEGAS	737-6861		B
NV 702 RENO	827-6900		B
NJ 609 ATLANTIC CITY	348-0561		B
NJ 201 BAYONNE	623-0469	(NEWARK)	A
NJ 201 JERSEY CITY	623-0469	(NEWARK)	A
NJ 609 MARLTON	596-1500		B
NJ 201 MORRISTOWN	455-0275		B
NJ 201 NEW BRUNSWICK	745-2900		C
NJ 201 NEWARK	623-0469		A
NJ 201 PASSAIC	778-5600		B
NJ 201 PATERSON	684-7560		B
NJ 609 PRINCETON	799-5587		A
NJ 609 TRENTON	989-8847		B
NJ 201 UNION CITY	623-0469	(NEWARK)	A
NM 505 ALBUQUERQUE	243-4479		B
NM 505 SANTE FE	473-3403		C
NY 518 ALBANY	465-8444		B
NY 607 BINGHAMTON	772-6642		B
NY 716 BUFFALO	847-1440		B
NY 516 DEER PARK	667-5566		B
NY 516 HEMPSTEAD	292-3800		B
NY 607 ITHACA	257-3227		C
NY 212 NEW YORK	741-8100		A
NY 212 NEW YORK	741-4950		A
NY 212 NEW YORK	620-6666		A
NY 518 PLATTSBURGH	562-1890		C
NY 914 POUGHKEEPSIE	473-2240		B
NY 716 ROCHESTER	454-1020		B
NY 518 SCHENECTADY	465-8444	(ALBANY)	B
NY 315 SYRACUSE	472-5583		B

CITY	BPS	TCO ²	CLASS
	300 / 1200 ¹		
NY 518 TROY	465-8444	(ALBANY)	B
NY 315 UTICA/ROME	797-0920		B
NY 914 WHITE PLAINS	328-9199		B
NC 704 ASHEVILLE	252-9134		B
NC 704 CHARLOTTE	332-3131		A
NC 919 DAVIDSON	549-8139	(RESEARCH TRI. PK.)	B
NC 919 DURHAM	549-8139	(RESEARCH TRI. PK.)	B
NC 919 FAYETTEVILLE	323-8165		C
NC 919 GREENSBORO	273-2851		B
NC 919 HIGH POINT	899-2253		B
NC 919 RALEIGH	549-8139	(RESEARCH TRI. PK.)	B
NC 919 RESEARCH TRI. PARK	549-8139		B
NC 919 WILMINGTON	343-8773		C
NC 919 WINSTON-SALEM	725-2126		B
ND 701 FARGO	237-3442		C
ND 701 MANDAN	663-2256		B
OH 216 AKRON	678-5115	(KENT)	A
OH 216 CANTON	452-0903		B
OH 513 CINCINNATI	579-0390		A
OH 216 CLEVELAND	575-1658		A
OH 614 COLUMBUS	463-9340		A
OH 513 DAYTON	461-5254		B
OH 216 ELYRIA	323-5059		C
OH 216 EUCLID	575-1658	(CLEVELAND)	A
OH 216 KENT	678-5115		A
OH 216 PARMA	575-1658	(CLEVELAND)	A
OH 513 SPRINGFIELD	324-1520		C
OH 419 TOLEDO	255-7881		B
OH 216 YOUNGSTOWN	743-1296		B
OK 405 BETHANY	232-4546	(OKLAHOMA CITY)	B
OK 405 NORMAN	232-4546	(OKLAHOMA CITY)	B
OK 405 OKLAHOMA CITY	232-4546		B
OK 405 STILLWATER	624-1112		B
OK 918 TULSA	584-3247		B
OR 503 CORVALLIS	754-9273		C
OR 503 EUGENE	683-1460		C
OR 503 MEDFORD	779-6343		B
OR 503 PORTLAND	295-3028		A
OR 503 SALEM	378-7712		B
PA 215 ALLENTOWN	435-3330		B
PA 814 ERIE	899-2241		B
PA 717 HARRISBURG	236-6882		B
PA 814 JOHNSTOWN	535-7576		B
PA 215 KING OF PRUSSIA	337-4300		B
PA 717 LANCASTER	393-2154		C
PA 412 PENN HILLS	288-9950/288-9974	(PITTSBURGH)	A
PA 215 PHILADELPHIA	574-9462		A
PA 412 PITTSBURGH	288-9950/288-9974		A
PA 215 READING	372-7116		C
PA 717 SCRANTON	961-5321		B
PA 215 UPPER DARBY	574-9462	(PHILADELPHIA)	A
PA 717 WILLIAMSPORT	494-1796		C
PA 717 YORK	846-6550		B
RI 401 PROVIDENCE	751-7912		B
RI 401 WARWICK	751-7912	(PROVIDENCE)	B
SC 803 CHARLESTON	722-4303		B
SC 803 COLUMBIA	254-0695		B
SC 803 GREENVILLE	233-3486		B
SC 803 SPARTANBURG	585-1637		C

CITY	BPS		TCO ²	CLASS
	300 / 1200 ¹			
SD 605 PIERRE	224-0481			B
SD 605 SIOUX FALLS	336-8593			C
TN 615 BRISTOL	968-1130			C
TN 615 CHATTANOOGA	756-1161			B
TN 615 KNOXVILLE	523-5500			B
TN 901 MEMPHIS	521-0215			B
TN 615 NASHVILLE	244-3702			B
TX 915 ABILENE	676-9151			B
TX 806 AMARILLO	372-6934			C
TX 512 AUSTIN	928-1130			B
TX 409 BRYAN	779-0173			C
TX 512 CORPUS CHRISTI	884-9030			B
TX 214 DALLAS	748-6371			A
TX 915 EL PASO	532-7907			B
TX 817 FORT WORTH	332-4307			A
TX 409 GALVESTON	762-4382			B
TX 713 HOUSTON	227-1018			A
TX 512 LACKLAND	225-8004	(SAN ANTONIO)		B
TX 512 LAREDO	724-1791			C
TX 214 LONGVIEW	236-4205			C
TX 806 LUBBOCK	747-4121			C
TX 915 MIDLAND	561-9811	(TERMINAL)		B
TX 409 NEDERLAND	722-3720			B
TX 915 ODESSA	561-9811	(TERMINAL)		B
TX 915 SAN ANGELO	944-7621			B
TX 512 SAN ANTONIO	225-8004			B
TX 817 TEMPLE	773-9423			C
TX 915 TERMINAL	561-9811			B
TX 214 TYLER	592-3927			C
TX 817 WACO	752-9743			C
UT 801 OGDEN	627-1630			C
UT 801 PROVO	373-0542			C
UT 801 SALT LAKE CITY	359-0149			B
VA 202 ALEXANDRIA	429-7896/429-7800	(WASH., D.C.)		A
VA 202 ANNANDALE	429-7896/429-7800	(WASH., D.C.)		A
VA 804 CHARLOTTESVILLE	971-4082			C
VA 804 CHESAPEAKE	625-1186	(NORFOLK)		B
VA 202 FAIRFAX	429-7896/429-7800	(WASH., D.C.)		A
VA 202 FALLS CHURCH	429-7896/429-7800	(WASH., D.C.)		A
VA 703 HERNDON	435-1800			B
VA 804 NEWPORT NEWS	596-6600			B
VA 804 NORFOLK	625-1186			B
VA 804 PORTSMOUTH	625-1186	(NORFOLK)		B
VA 804 RICHMOND	788-9902			B
VA 703 ROANOKE	344-2036			C
VA 202 SPRINGFIELD	429-7896/429-7800	(WASH., D.C.)		A
VA 202 VIENNA	429-7896/429-7800	(WASH., D.C.)		A
VA 804 VIRGINIA BEACH	625-1186	(NORFOLK)		B
VT 802 BURLINGTON	864-0808			B
VT 802 MONTPELIER	229-4966			B
WA 206 AUBURN	939-9982			B
WA 206 BELLEVUE	625-9612	(SEATTLE)		A
WA 206 BELLINGHAM	733-2720			C
WA 206 LONGVIEW	577-5835			B
WA 206 OLYMPIA	754-0460			C
WA 206 SEATTLE	625-9612			A
WA 509 SPOKANE	455-4071			B
WA 206 TACOMA	627-1791			B
WA 509 WENATCHEE	663-6227			B

CITY	BPS	TCO ²	CLASS
	300 / 1200 ¹		
WI 715 EAU CLAIRE	836-9295		C
WI 414 GREEN BAY	432-2815		C
WI 608 MADISON	257-5010		B
WI 414 MILWAUKEE	271-3914		A
WI 414 NEENAH	722-7636		C
WI 414 RACINE	552-7217		C
WI 414 SHEBOYGAN	452-3995		C
WV 304 CHARLESTON	345-6471		B
WV 304 HUNTINGTON	523-2802		C
WV 304 MORGANTOWN	292-0104		C
WY 307 CASPER	265-5167		C
WY 307 CHEYENNE	638-4421		B
IN-WATS 800	424-9494		

CUSTOMER SERVICE:

Telenet Network

1-800/336-0437 or
703/689-6400
(local and overseas)

Telemail®/MINET®/
FINET®/MICRO-FONE® II

1-800/368-3407 or
703/689-6056
(local and overseas)

Notes:

¹For 300 bps operation a Bell 103 compatible modem is required. For 1200 bps operation either a Bell 212 or VADIC 3405 compatible modem are required. Exception: Honolulu, Bell 212 only.

²Cities listed in parentheses are actual locations of GTE Telenet facilities. In some cases, local access may require extended metro telephone service or involve message unit charges.

³Service is provided by GTE Telenet under FCC Tariff No. 2.

*Access is provided by Alascom, Inc. For sign-on information, call Alascom Customer Service at (907) 264-7391 (inside Alaska) or (800) 544-2233 (outside Alaska).

GTE Telenet

12490 Sunrise Valley Drive
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1-800/835-3638 or 703/689-6000

